



PRODUCT DATA SHEET

ILCO Lube 7700

A) Application: Component for Lubricants

B) Appearance: Clear Liquid, light yellow

C) Chemical Description: Polymer ester

Product Specification				
Parameter*	Unit	Method	Limits	Typical Values**
Acid Number	[mgKOH/g]	ISO 660	Max. 2	< 1
Color Gardner		ASTM D 1544	Max. 4	1
Water content	[%]			
Pour Point	[°C]	ASTM D 96	Max. – 8	- 12
Kinematic viscosity @ 100°C	[mm²/s]	ASTM D 445	660 – 740	700
Viscosity index		ASTM D 2270	Min. 210	240
Flash point	[°C]	ASTM D 93 B	Min. 230	240
Other Parameters ²				

Remarks:

* = Data will be determined on each batch and will be on the CoA

**= Statistical Mean out of different batches

² = These Data will not be determined regular.

Other Data – not relevant for the specification-			
Parameter	Unit	Method	Values
Density (20°C)	[kg/m³]	ASTM D 4052	960
Viscosity @ 40°C	[mm²/s]	ASTM D 445	~ 11000
Water content	[%]	ASTM D 1744	< 0,1
10% in PAO 6			Clear at – 25 °C

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